

MATERIAL SAFETY DATA SHEET

PRODUCT: HydroEtch DATE PRINTED: 21/01/2025 PAGE 1 OF 4

1. PRODUCT AND COMPANY IDENTIFICATION (This page may be used as an emergency data sheet)

Company Details:

Name: Laminin Coatings (Pty) Ltd

 Address:
 109 Fritz Stockenström Street, East End, BFN

 Tel.:
 051 – 447 8938

 Fax.:
 086 518 6455

Product Details:

Trade Name:	HydroEtch		
Main use:	Industrial or domestic use	CAS No.:	Mixture
Chemical family:	Emulsion paint	Hazchem Code:	Not available
Chemical Name:	Water based Emulsion Paint	UN No.:	Not available

2. COMPOSITION

Water-based emulsion paint Hazardous Components:

Not classified as hazardous

3. HAZARDS IDENTIFICATION

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Main Hazard:	Not hazardous
Flammability:	Not flammable
Chemical Hazard:	Not hazardous
Biological Hazard:	Not hazardous
Reproductive Hazard:	None
Health effects – Eyes:	Irritation
Skin:	Irritation
Ingestion:	Irritation
Inhalation:	Irritation
Carcinogenicity:	None
Mutagenicity:	None
Neurotoxicity:	None





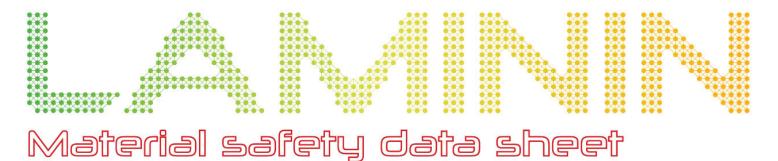


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4. FIRST AID MEASURES		
In contact with eyes:	Wash with luke water for several minutes while holding eyelids open or until irritation subsides and seek medical advice.	
In contact with skin:	Wash with water before the dispersion dries and remove any contaminated clothing and wash with	
If ingested:	large amounts of soap and water. If irritation persists, seek medical advice. May cause nausea. Do not induce vomiting. Drink as much water as possible	
If inhaled:	and seek medical advice immediately. Remove to well-ventilated area. In severe cases seek medical advice.	
5. FIRE FIGHTING MEASUR	ES	
Extinguishing media:	Water, carbon dioxide or dry chemicals	
Special hazards: Protective clothing:	This product is water based and not flammable. Dry resin will burn producing carbon dioxide and sometimes oxides of nitrogen accompanied by dense black smoke. Protective clothing and a self-contained breathing apparatus.	
6. ACCIDENTAL RELEASE I Personal precautions: Environmental precautions: Small spills: Large spills: Waste disposal:	MEASURES Protective gloves, overalls and footwear, respiratory equipment if in an enclosed area. Do not wash into drains unless leading to a suitable effluent process. Absorb with sand or rags before the paint is allowed to dry. Contain and pump into a receiving vessel for removal. Check with Federal, Provincial and local Government regulations and requirements for disposal.	
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9. PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	White / coloured pour able liquid
Odour:	Characteristic
pH:	8 - 9.5 (as supplied)
Boiling point:	100°C (as for Water)
Flash point:	Not applicable
Explosive properties:	Not applicable
Vapour pressure:	as for water
Density:	1.25 – 1.32 (as supplied)
Solubility – water:	fully miscible
Solubility – solvent:	soluble in some alcohols, esters and aromatic solvents

10. STABILITY and REACTIVITY

Stability: Incompatible materials: Conditions to void: Hazardous decomposition products: Hazardous reactions: Stable under recommended conditions of storage. Not available Extreme temperatures None None

11. TOXICOLOGICAL INFORMATION

Skin and eye contact:	Long term experience of handling this class of product under industrial
	conditions indicates the absence of any chronic or acute effects
Acute Toxicity:	
Chronic toxicity:	
Carcinogenicity:	None known
Mutagenicity:	None known
Neurotoxicity:	None known
Reproductive hazards:	None known
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12. ECOLOGICAL INFORMATION

Aquatic toxicity – fish:	low toxicity (<500mg/litre)
Aquatic toxicity – daphnia:	none known
Aquatic toxicity – algae:	none known
Biodegradability:	The base polymer is slowly biodegraded

13. DISPOSAL CONSIDERATIONS

Not classified as hazardous waste.		
Disposal of product and packaging should always comply with local and national regulations.		
Recover liquid with absorbent	material.	
Disposal methods:	Waste product should not be discharged directly into drains or waterways	
	51 i 5	
	treatment plant.	
Disposal of packaging:	Containers may be cleaned and returned to the supplier for re-use.	
Recover liquid with absorbent Disposal methods:	material. Waste product should not be discharged directly into drains or waterways without treatment. Waste water containing product should be treated in a separation and biological treatment plant.	









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14. TRANSPORT INFORMATION

NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT.

15. REGULATORY INFORMATION

EEC hazard classification: None This product contains only substances which are on the European Inventory of Existing Chemicals (EINECS)

16. OTHER INFORMATION

The information provided in this Material Safety Data Sheet is based on the present state of our knowledge. This data is intend to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for advice on specific applications. The material may be used under conditions over which Laminin Paints has no control or in ways we cannot anticipate, we give no warranty , expressed or implied, as to the accuracy of the information and assume no responsibility for any damages that may occur.

Further information may be obtained from:

See above:





